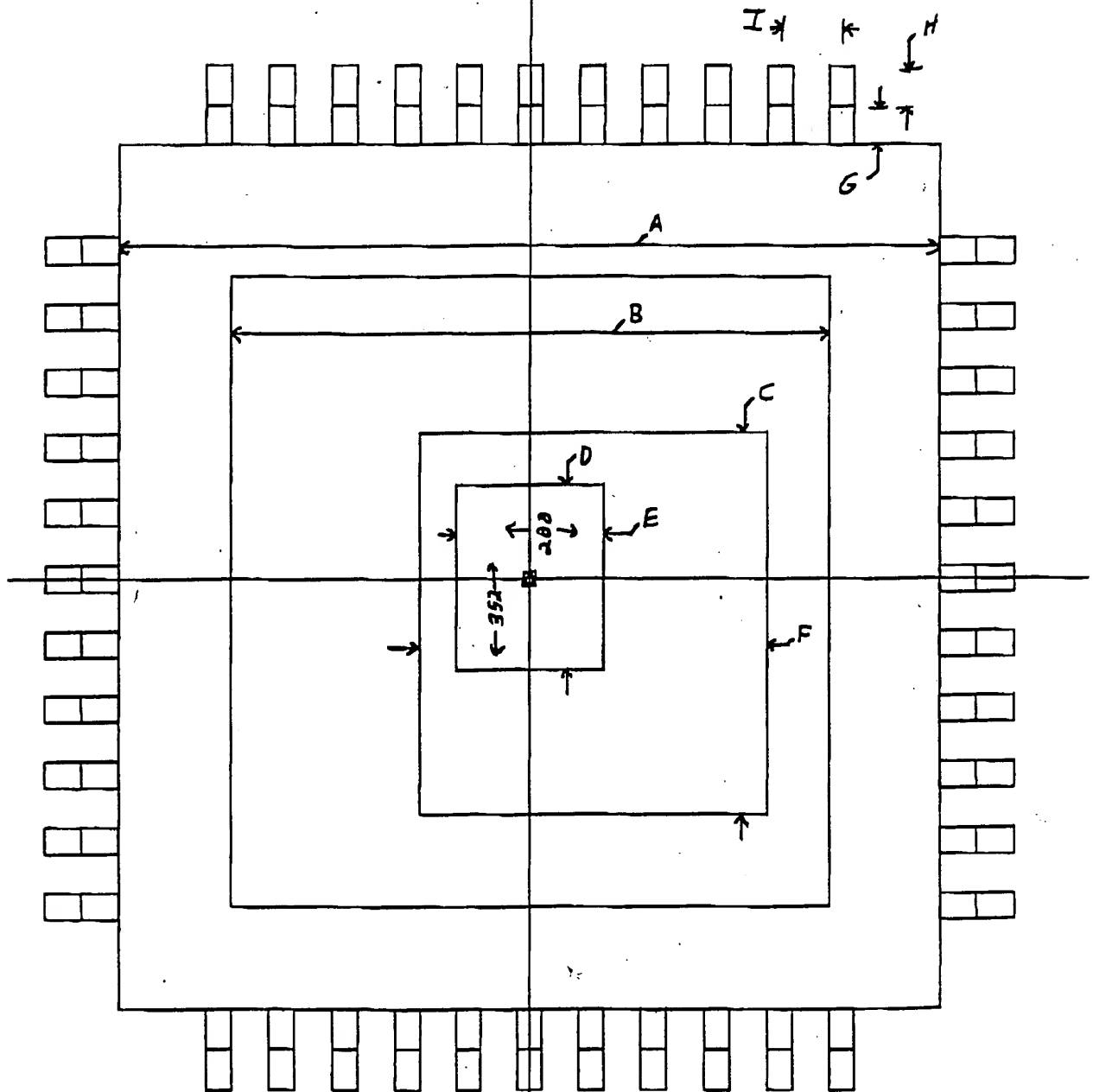


PB-100 in QFP (44)

10-12-5
9007

Fig 1



A = 550 mils
B = 410 mils
C = 120 mils
D = 112 mils
E = 92 mils

F = 224
G = 5030 mils
H = 15 mils
I = 39 mils

= ARRAY CENTER
◇ = PKG. CENTER

FIG. 2 is a schematic diagram of the system of FIG. 1, showing the electrical connections between the various components.

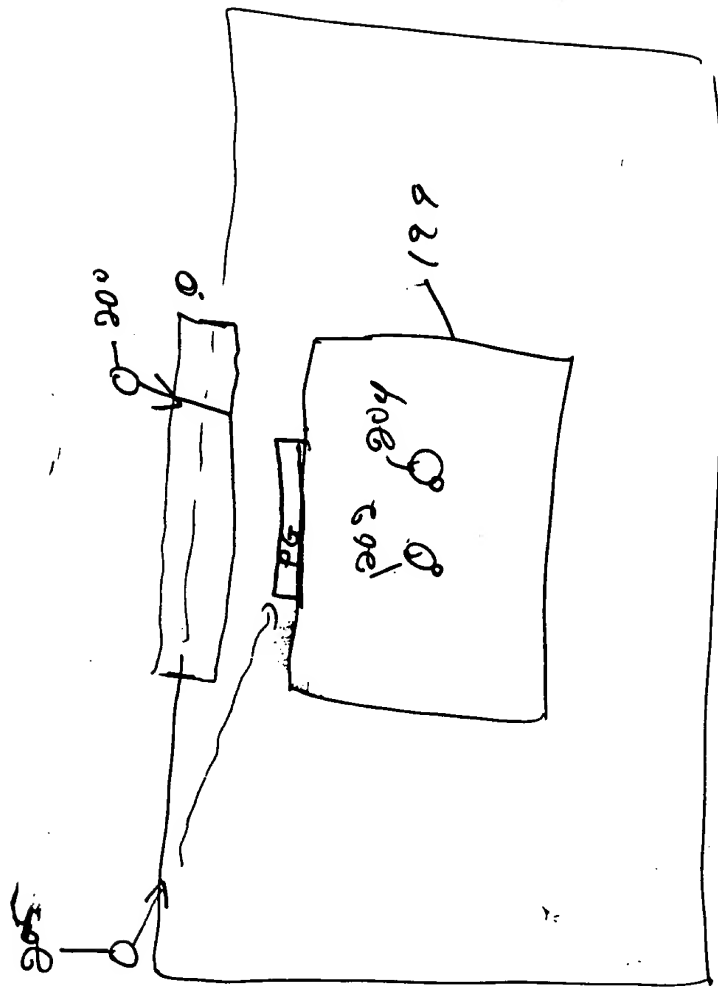


FIG. 2

FIG. 3 is a perspective view of the device 300 in a closed position, showing the housing 310, the plunger 315, and the needle 317. The device 300 is shown in a closed position, with the plunger 315 at the rear of the housing 310 and the needle 317 retracted. The device 300 is shown in a perspective view, with the housing 310, the plunger 315, and the needle 317 clearly visible. The device 300 is shown in a closed position, with the plunger 315 at the rear of the housing 310 and the needle 317 retracted.

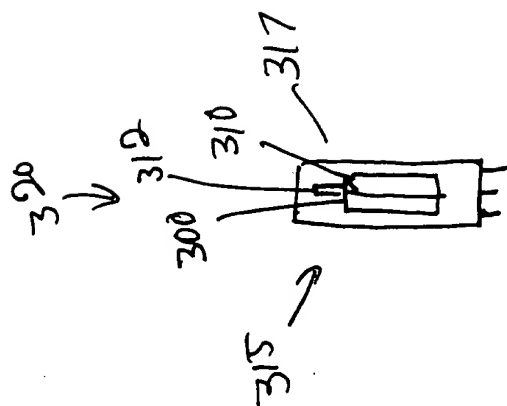


FIG 3